

2027 SUMMIT® EXPERT

The ultimate precise and predictable deep-snow sled with features sharpened for most technical terrains.

// WHAT'S NEW

- Aluminum a-arms
- tMotion Lock-out with coil-over
- 2 new color choices
- Group ride feature on the 10.25" Touchscreen Display

// PACKAGE HIGHLIGHTS

- Super-short tunnel and radiator
- Improved Pilot™ DS 4 skis
- RAS™ 3 front suspension with 32-inch ski stance
- PowderMax® X-Light 3 in. track options with full-width rods
- Premium high-performance LED headlights
- KYB Pro 36 EA-3 piggyback front shocks
- E-TEC® SHOT™ starter standard

// SPRING OPTIONS

- Orange crush color
- 165" track length



ROTAX® ENGINE	850 E-TEC® TURBO R	850 E-TEC®
Engine details	Liquid-cooled, two-stroke, turbocharged, 3-D R.A.V.E.™	Liquid-cooled, two-stroke, 3-D R.A.V.E.™
Cylinders – Displacement	2 – 849 cc	2 – 849 cc
Bore – Stroke	82 x 80.4 mm	
Fuel System	Electronic Direct Injection with additional booster injectors	
Fuel type – Octane	Unleaded – 95	
Fuel tank (L)	36	
Oil tank capacity (L)	3.4	
POWERTRAIN		
Drive clutch	pDrive™ with clickers	
Driven clutch	QRS Vent Plus	
Drive sprocket pitch	89 mm	

DRY WEIGHT		
Dry weight (kg)	207 (154 in.)	197
	209 (165 in.)	

DIMENSIONS		
Vehicle overall length	3,188 mm (154)	3,299 mm (165)
	971 mm	
Vehicle overall width	1,306 mm	
Vehicle overall height	813 mm	
Ski stance	PowderMax® X-Light:	
Available tracks (in.)	154 x 16 x 3.0	
(Length x width x profile)	165 x 16 x 3.0 (850 E-TEC Turbo R opt. only)	

COLOR	
Orange Crush (10.25" Touchscreen Display only)	
Airy Blue (850 E-TEC with 4.5 in. Digital Display only)	
Timeless Black (10.25" Touchscreen Display only)	

SUSPENSION	
Front suspension	RAS 3 aluminium
Front shock	KYB PRO 36 EA-3
Front suspension travel	207 mm
Rear suspension	tMotion L/O with coil-over
Center shock	KYB 36 Plus
Rear shock	KYB PRO 36 EA-3
Rear suspension travel	270 mm

FEATURES	
Platform	REV® Gen5
Headlights	Premium high-performance LED
Skis	Pilot DS 4
Seating	Deep snow ultra compact
Handlebar	Tapered with J-hooks / Grab handle / Flexible handguards
Riser block height	120 mm
Starter	E-TEC SHOT Starter
Reverse	RER™
Brake system	Brembo with adjustable lever
Heated throttle lever/grips	Standard
Gauge type	4.5 in. digital display
	10.25 in. touchscreen display
Windshield	No
Runner (in.) – Carbide (in.)	3/8 square – 4
Bumpers (front/rear)	Standard / Standard

ski-doo®

